

Fi7.0 48 V 7 KWH



Model No.

Nominal Voltage per IEC 61960
Charge Voltage per IEC 61960
Charge Time

80104774

51.6 V
58.8 V
8 hours (1050 W charger)
4 hours (3000 W charger)

Discharge Cut-off Voltage
Discharge Current (Nominal)
Discharge Current (Max.Continuous)
Discharge Current (10 sec surge)
Nominal Capacity / Energy per IEC 61960
Communication Protocols
Discharge Temperature
Charge Temperature
Marketed Durability

35.0 V
134 A
200 A
400 A
135.9 Ah / 7.0 kWh
CAN J1939 (29-bit, 500 kbps)
-20 °C to +70 °C
-10 °C to +45 °C
up to 2000 cycles (to 80%
init. capacity)

Weight
Dimensions (LxWxH)

52.6 Kg
876 x 264 x 284 mm

FEATURES

- >> 14 standard 21700 CMAs (1S28P) in series
- >> Battery Management System (BMS)
- >> CANbus J1939 communication / dual optional (CAN Open)
- >> Plug-in ready charging system
- >> Ingress protection rating IP66 and pressure washer
- >> Aluminum diecast enclosure
- >> Up to 10 batteries parallel capability
- >> No scheduled maintenance needs
- >> 392 cells LG M50L/21700 inside

